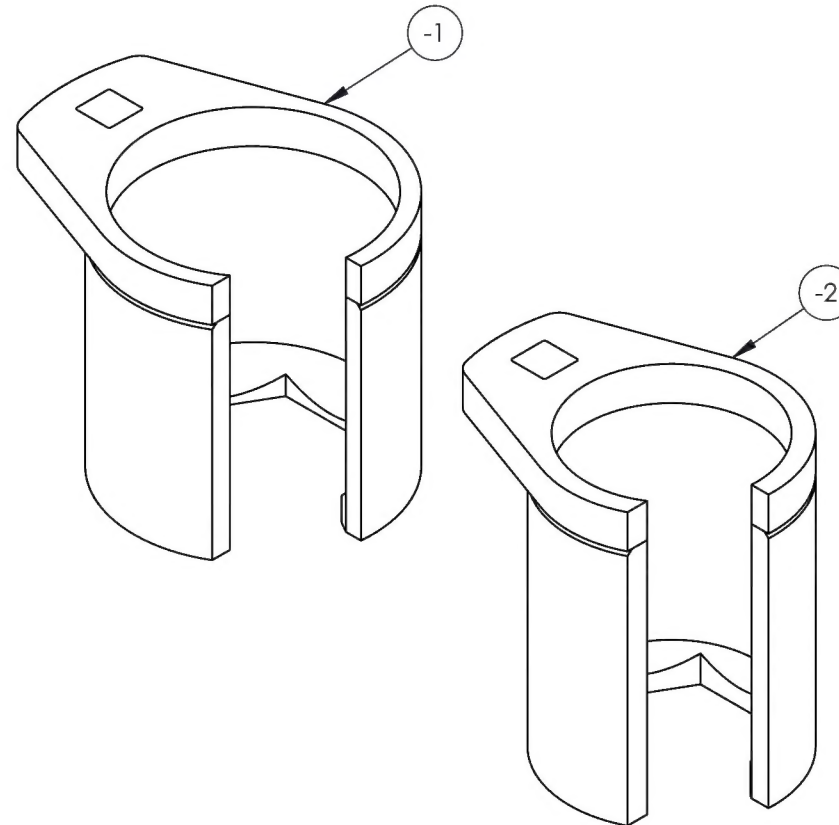



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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



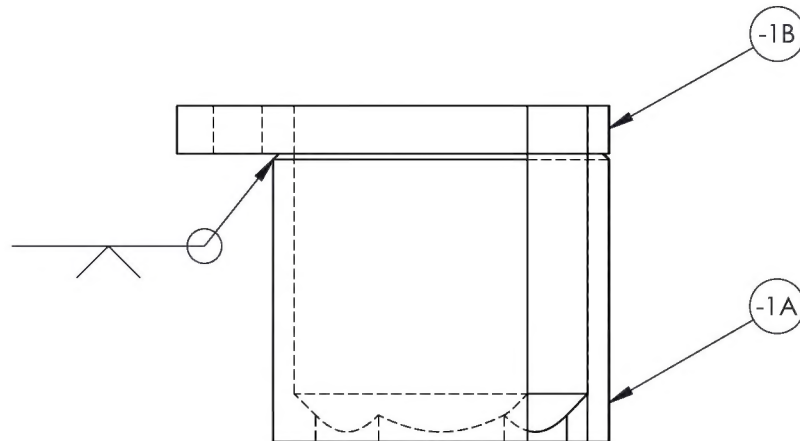
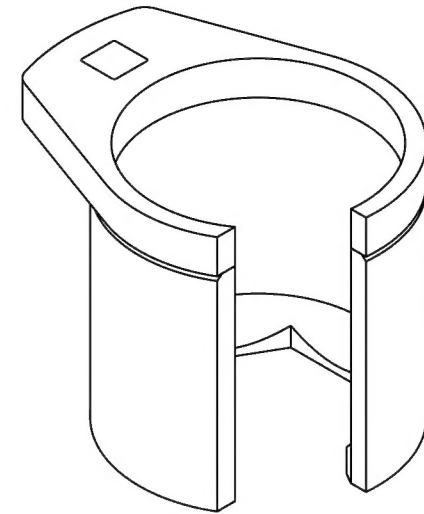
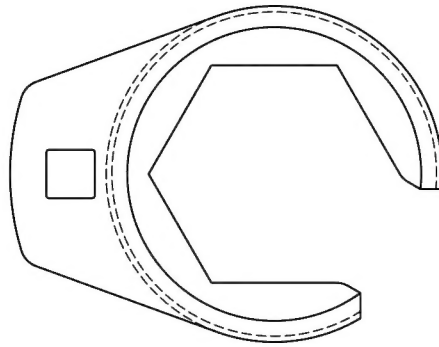
UNDER REVIEW
URF 19-1161 19.10.31 (VM)

 RED BARN MACHINE	
TITLE INNER/OUTER BOX SOCKET SERVO	
DWG NO. RBT18500	REV
MAT'L	DRAWN BY: SMITH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 .XX ± .01 .X ± .1	HEAT TREAT
FRACTIONS ± 1/32 ANGLES ± 5°	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
SCALE 1:2	DATE 4/16/2013
SHEET 1 OF 7	BELL 205, 212, 412

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	OUTER BOX SOCKET WELDMENT			2
	1		-1A		OUTER BOX SOCKET	4140 Q&T	Ø3-1/2 X 3-1/8	3
	1		-1B		HANDLE	4140	1/2 X 4 X 5	4
X			-2	1	INNER BOX SOCKET WELDMENT			5
1			-2A		INNER BOX SOCKET	4140 Q&T	Ø3 X 3-5/8	6
1			-2B		HANDLE	4140	1/2 X 3-1/2 X 4-1/2	7
ASSY -2	ASSY -1							

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED




①

OUTER BOX SOCKET WELDMENT

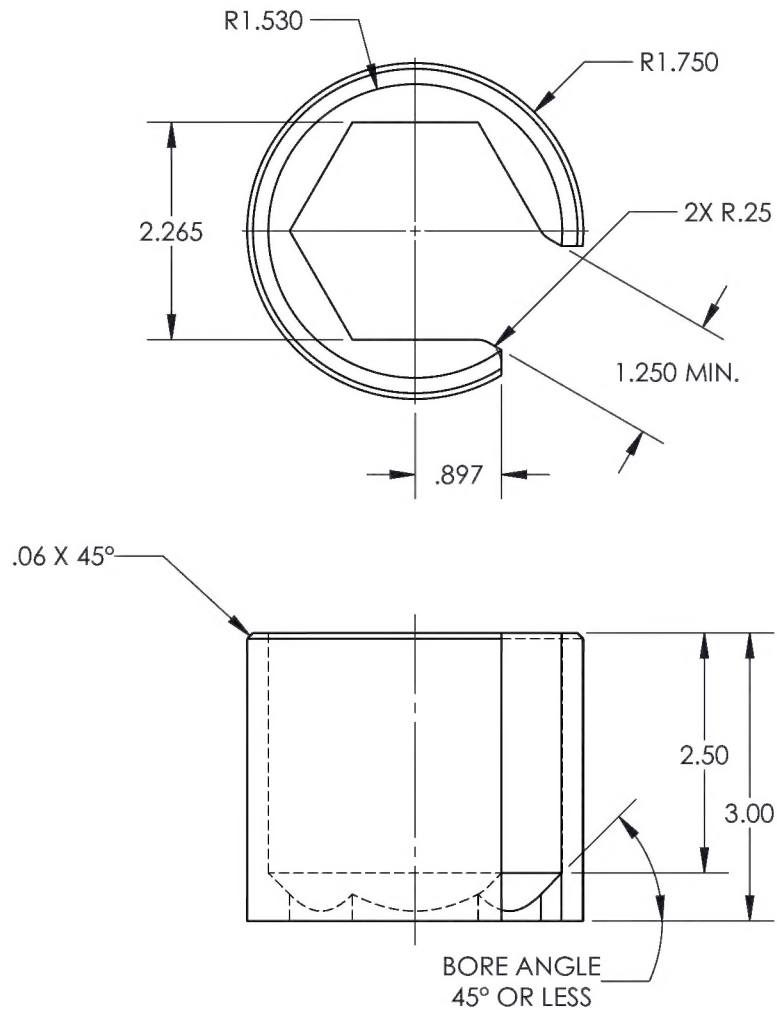
UNDER REVIEW

URF 19-1161 19.10.31 (VM)

 RED BARN MACHINE	
TITLE INNER/OUTER BOX SOCKET SERVO	
DWG NO. RBT18500-1	REV
MAT'L	DRAWN BY: SMITH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	APPROVED <i>D Weil</i>
	HEAT TREAT
	FINISH YELLOW ZINC
	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL BELL 205, 212, 412
SCALE 1:2	DATE 4/16/2013
SHEET 2 OF 7	


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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



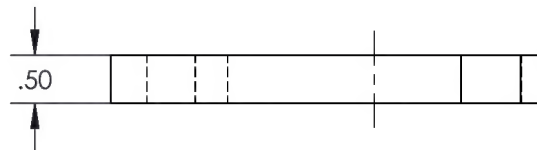
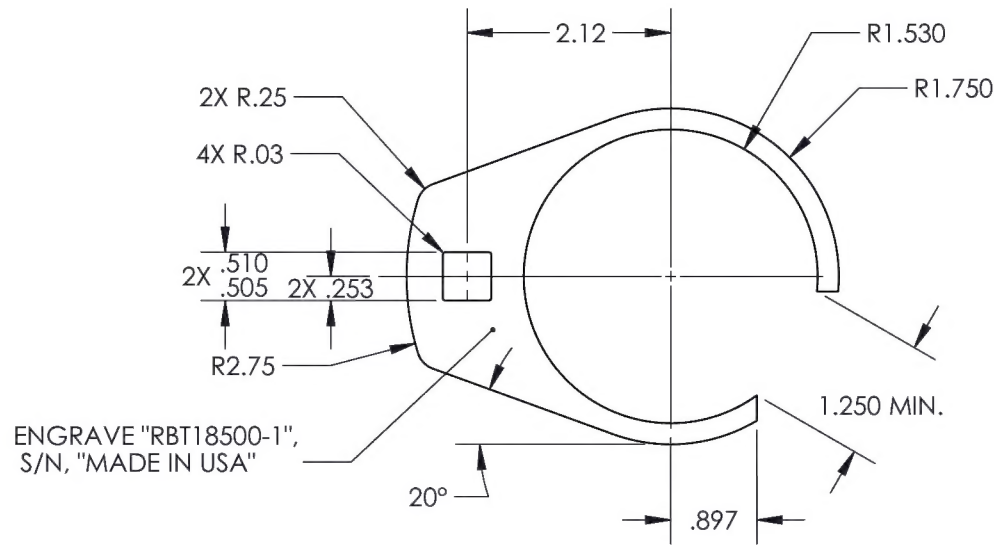
(-1A)
OUTER BOX SOCKET

UNDER REVIEW
URF 19-1161 19.10.31 (VM)

 RED BARN MACHINE	
TITLE INNER/OUTER BOX SOCKET SERVO	
DWG NO. RBT18500-1A	REV 1
MAT'L 4140 Q&T	DRAWN BY: SMITH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	APPROVED <i>D Weil</i> HEAT TREAT FINISH SEE -1 WELDMENT
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SPEC USED ON MODEL BELL 205, 212, 412
SCALE 1:2	DATE 4/16/2013 SHEET 3 OF 7

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



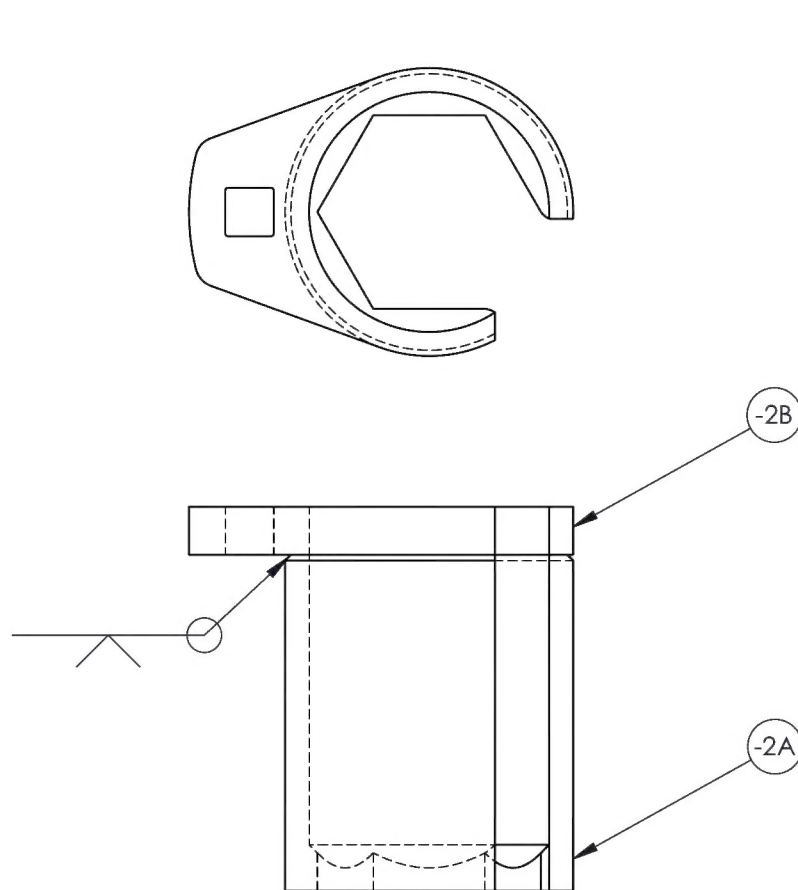
(-1B)
HANDLE

UNDER REVIEW
URF 19-1161 19.10.31 (VM)

RED BARN MACHINE	
TITLE INNER/OUTER BOX SOCKET SERVO	
DWG NO. RBT18500-1B	REV
MAT'L 4140	DRAWN BY: SMITH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH SEE -1 WELDMENT
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 205, 212, 412
SCALE 1:2	DATE 4/16/2013
SHEET 4 OF 7	

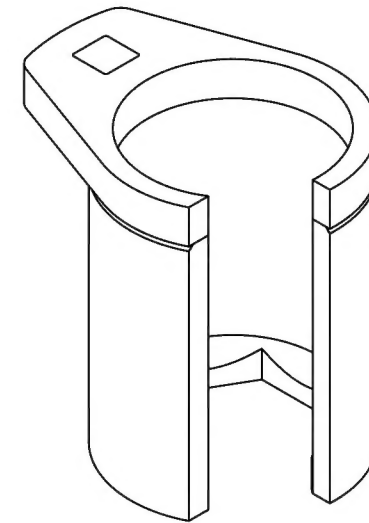
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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED





-2

INNER BOX SOCKET WELDMENT



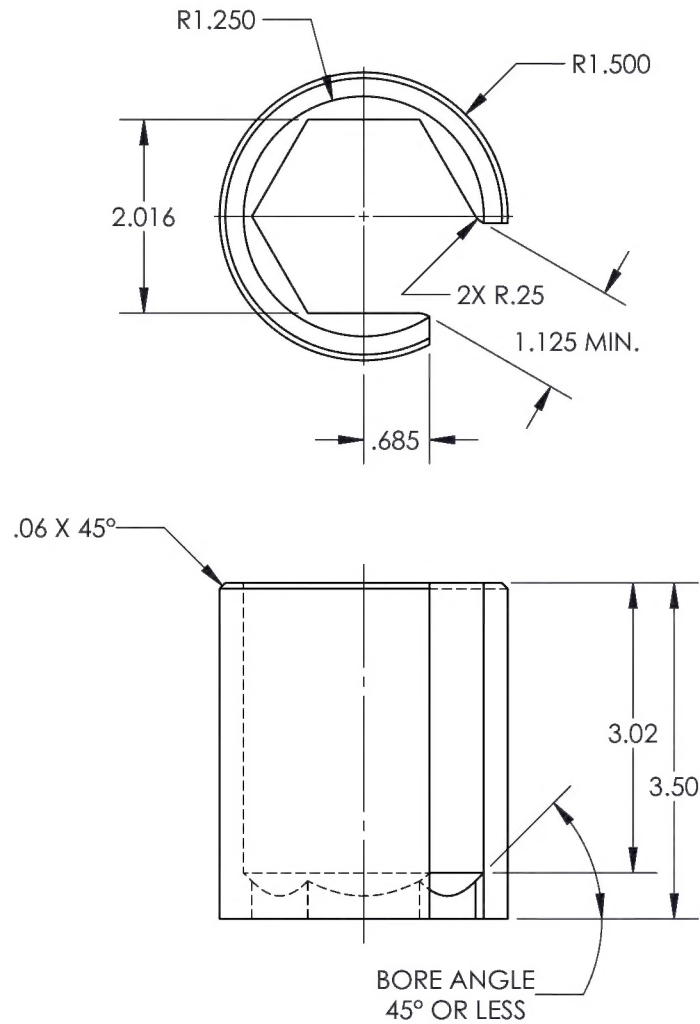
UNDER REVIEW

URF 19-1161 19.10.31 (VM)

 RED BARN MACHINE	
TITLE INNER/OUTER BOX SOCKET SERVO	
DWG NO. RBT18500-2	REV
MAT'L	DRAWN BY: SMITH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	APPROVED  HEAT TREAT FINISH YELLOW ZINC SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL BELL 205, 212, 412
SCALE 1:2	DATE 4/16/2013
SHEET 5 OF 7	

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



(-2A)

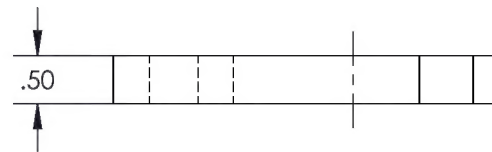
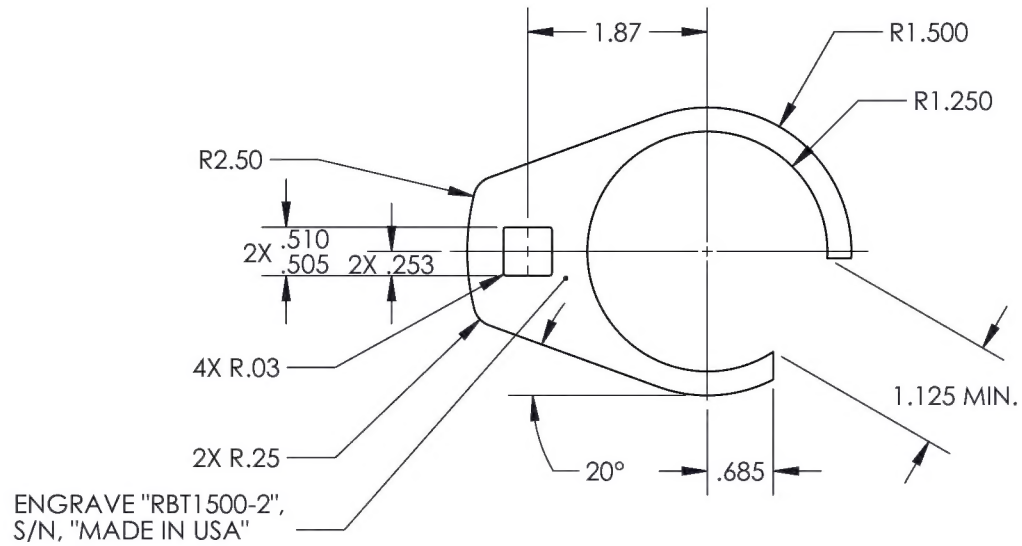
INNER BOX SOCKET

UNDER REVIEW
URF 19-1161 19.10.31 (VM)

 RED BARN MACHINE	
TITLE INNER/OUTER BOX SOCKET SERVO	
DWG NO. RBT18500-2A	REV
MAT'L 4140 Q&T	DRAWN BY: SMITH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	APPROVED <i>D Weil</i> HEAT TREAT SEE -2 WELDMENT SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL BELL 205, 212, 412
SCALE 1:2	DATE 4/16/2013 SHEET 6 OF 7


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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



(-2B)
HANDLE

UNDER REVIEW
URF 19-1161 19.10.31 (VM)

 RED BARN MACHINE	
TITLE INNER/OUTER BOX SOCKET SERVO	
DWG NO. RBT18500-2B	REV
MAT'L 4140	DRAWN BY: SMITH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	APPROVED <i>D Weil</i> HEAT TREAT SEE -2 WELDMENT SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL BELL 205, 212, 412
SCALE 1:2	DATE 4/16/2013 SHEET 7 OF 7